

In the Claims:

Please cancel claim 23 without prejudice.

Please amend the claims to read as follows:

1. (Currently Amended) An immunogenic composition comprising an isolated polypeptide, having an amino acid sequence with at least 80% identity to the amino acid sequence of SEQ ID NO: 8 wherein said polypeptide is in a pharmaceutically acceptable carrier and when administered to a mammal elicits an antibody ~~specific for *Streptococcus pneumoniae*~~ that binds to a polypeptide consisting of the sequence of SEQ ID NO: 8.

2. (Cancelled)

3. (Previously Presented) The immunogenic composition of claim 1 wherein the percent identity to the amino acid sequence of SEQ ID NO: 8 is at least 95%.

4. (Previously Presented) An immunogenic composition comprising an isolated polypeptide comprising the amino acid sequence of SEQ ID NO: 8.

5. – 10. (Cancelled)

11. (Previously Presented) A vaccine comprising:

- a. the immunogenic composition of claim 1, 3, or 4 or 23; and
- b. a pharmaceutically acceptable carrier;

wherein said polypeptide is present in an amount effective to elicit protective antibodies in a mammal against *S. pneumoniae*.

12. (Withdrawn) A method of preventing or attenuating an infection caused by a member of the genus *Streptococcus* in an animal, comprising administering to said

animal a polypeptide selected from the group consisting of the polypeptide of claims 1, 2, 3, and 4, and wherein said polypeptide is administered in an amount effective to prevent or attenuate said infection.

13. (Withdrawn) A method of preventing pneumococcal infection by administering to an animal a vaccine according to claim 11

14. – 17. (Cancelled)

18. (Currently Amended) A vaccine comprising an isolated polypeptide, ~~or immunogenic fragments thereof~~ having the amino acid sequence of SEQ ID NO: 8.

19. – 20. (Cancelled)

21. (Currently Amended) ~~The A vaccine of claim 18 wherein said~~ comprising immunogenic fragments ~~comprises one or more of the fragments~~ selected from residues 650 - 773, 640 - 773, 630 - 773, 610 - 773, and 600 - 773 of the amino acid sequence of SEQ ID NO: 8.

22-23. (Canceled)